

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PATENT DOCKET NO.

9847-0001-6X PCT

SERIAL NO.

09/147,325

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

MATS LEIJON ET AL

FILING DATE

RCE FILED 4-5-02

GROUP

2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BM	AA	3,820,048	6/74	Ohta et al			
	AB	4,326,181	4/82	Allen			
	AC	4,552,990	11/85	Persson et al			
	AD	4,663,603	5/87	van Riemsdijk et al			
	AE	5,175,396	12/92	Emery et al			
	AF	5,239,146	3/94	Aosaki et al			
	AG						
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TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner

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Date Considered

3/20/04

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF RELATED CASES

DOCKET NO.

SERIAL NO.

STATUS

PER CLIENT

09/541,523

PENDING

gm

1

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (additional to original listing)	Docket Number: 9847-0001-6X PCT		Application Number 09/147,325
	Applicant(s): Mats Leijon et al		
	Filing Date: February 17, 1999		Group Art Unit: 2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BM	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3,014,139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	J.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
	16	US 3,699,238	10/17/72	T.E.Hansen et al			
	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlaflly			
	19	US 3,813,764	6/4/74	E. Tanaka et al			
	20	US 3,828,115	8/6/74	A.Hvizd, Jr.			
	21	US 3,912,957	10/14/75	H.B. Reynolds			
	22	US 3,993,860	11/23/76	J.P.Snow et al			
	23	US 4,008,367	2/15/77	H. Sunderhauf			
	24	US 4,132,914	1/2/79	G.M. Khutoretsky			
	25	US 4,314,168	2/2/82	O. Breitenbach			
	26	US 4,321,426	3/23/82	F.K.Schaeffer			
	27	US 4,361,723	11/30/82	A.Hvizd Jr. et al			
	28	US 4,365,178	12/21/82	H.G.Lexz			
	29	US 4,367,890	1/11/83	F.Spirk			
	30	US 4,384,944	5/24/83	D. A. Silver et al			
	31	US 4,401,920	8/30/83	R.S.Taylor et al			
	32	US 4,432,029	2/14/84	B. Lundqvist			
	33	US 4,437,464	3/20/84	J.J.Crow			
	34	US 4,484,106	11/20/84	R.S.Taylor et al			
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	36	US 4,508,251	4/2/85	K.Harada et al			
	37	US 4,520,287	5/28/85	D.C.Wang et al			
	38	US 4,571,453	2/18/86	M.Takaoka et al			
	39	US 4,615,778	10/7/86	R.K.Elton			
	40	US 4,622,116	11/11/86	R.K.Elton et al			
	41	US 4,652,963	3/24/87	N. Fahlen			
	42	US 4,723,083	2/2/88	R.K.Elton			

Examiner <i>BM</i>	Date Considered <i>3/20/04</i>
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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

BW	43	US 4,724,345	2/9/88	R.K.Elton et al
	44	US 4,732,412	3/22/88	R. D.A. van der Linden et al
	45	US 4,761,602	8/2/88	G.Leibovich
	46	US 4,771,168	9/13/88	M.Gundersen et al
	47	US 4,859,989	8/22/89	H. McPherson
	48	US 4,890,040	12/26/89	M.A. Gundersen
	49	US 4,982,147	1/1/91	H.K.Lauw
	50	US 5,030,813	7/9/91	J. Stanisiz
	51	US 5,091,609	2/25/92	K.Swada et al
	52	US 5,095,175	3/10/92	F.Yoshida et al
	53	US 5,171,941	12/15/92	H. Shimizu et al
	54	US 5,182,537	1/26/93	R.C.Thuis
	55	US 5,231,249	7/27/93	H.Kimura et al
	56	US 5,287,262	2/15/94	J.Klein
	57	US 5,325,259	6/28/94	L. Paulsson
	58	US 5,399,941	3/21/95	M.G.Grothaus et al
	59	US 5,408,169	4/18/95	R.Jeanneret
	60	US 5,449,861	9/12/95	T. Fujino et al
	61	US 5,499,178	3/12/96	N. Mohan
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	63	US 5,534,754	7/9/96	M. Pourmey
V	64	US 5,834,699	11/10/98	A.G.Buck et al
	65	US 847,008	3/12/07	I Kitsee

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Date Considered	3/20/04
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**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449**

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
Bm	1	DE 209,313	4/25/84	Germany		
	2	DE 134,022	12/28/01	Germany		
	3	DE 1,465,719	5/22/69	Germany		
	4	DE 19,020,222	3/13/97	Germany		
	5	DE 19,620,906	1/8/86	Germany		
	6	DE 386,561	12/13/23	Germany		
	7	DE 3,925,337	2/7/91	Germany		
	8	DE 406,371	11/21/24	Germany		
	9	DE 4,402,184	8/3/95	Germany		
	10	DE 4,438,186	5/2/96	Germany		
	11	DE 975,999	1/10/63	Germany		
	12	EP 0,102,513	1/22/86	European		
	13	EP 0,185,788	7/2/86	European		
	14	EP 0,221,404	5/16/90	European		
	15	EP 0,503,817	9/16/92	European		
	16	EP 0,620,630	10/19/94	European		
	17	EP 0,739,087 A2	10/23/96	European		
	18	EP 0,739,087 A3	3/27/97	European		
	19	EP 0,749,193 A3	3/26/97	European		
	20	EP 0,749,190 A2	12/18/96	European		
	21	EP 0,913,912 A1	5/6/99	European		
	22	FR 2,481,531	10/30/81	France		
	23	FR 916,959	12/20/46	France		
	24	EP 0,221,404	5/16/90	European		
	25	EP 0,277,358	8/10/86	European		
	26	EP 0,469,155 A1	2/5/92	European		
	27	GB 2,150,153	6/26/85	United Kingdom		
	28	GB 2,332,557	6/23/99	United Kingdom		
	29	DE 468,827	7/13/97	Germany		
	30	GB 666,883	2/20/52	United Kingdom		
	31	GB 739,962	11/2/55	United Kingdom		
	32	HU 175,494	11/28/81	Hungary		
	33	JP 2,017,474	1/22/90	Japan		
	34	JP 57,126,117	5/8/82	Japan		
	35	JP 62,320,631	6/23/89	Japan		
	36	JP 7,161,270	6/23/95	Japan		
	37	JP 8,036,952	2/6/96	Japan		
	38	JP 8,167,360	6/25/96	Japan		
	39	SU 1,189,322	10-86	Switzerland		
	40	SU 266,037	10/11/65	Switzerland		
	41	SU 646,403	2/8/79	Switzerland		
	42	WO 91/11841	8/8/91	PCT		
	43	PCT SE 91/00077	4/23/91	Int'l Search Report		
	44	WO 91/15755	10/17/91	PCT		
	45	WO 97/29494	8/14/97	PCT		
	46	WO 98/40627	9/17/98	PCT		

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Sheet 3 of 7

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

Subtotal	51					
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Examine	<i>Bm</i>	Date	<i>3/25/04</i>
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Date Considered	3/26/04
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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
 (Corrected Listing of Original List)

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)			
BM ↓	1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vastsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
	2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, pp 524
	4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotehnika</i> , 1970, pp 6-8
	5	OD 048	J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth - Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp 29-67
	6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
	7	OD 050	The Skagerrak transmission - the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
	9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
	12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
	14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
	16	OD 059	Quench Protection and Stagnant Normal Zones in a Large Cryostable SMES; Y. Lvovsky et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 857-860
	17	OD 060	Design and Construction of the 4 Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W. Scherbarth et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 840-843
	18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
	19	OD 062	Billig burk motor overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
	20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
	21	OD 064	FREQSYN - a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp 16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission & Distribution</i> , 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems; N.I. Blotskil et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99
	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265

Examinee BM Date Considered 3/24/04

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Bm	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen eb; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraftteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
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	31	OD 075	Insulation systems for superconducting transmission cables; O. Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1 'D'); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - In Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Blan et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Kreuger; Industrial High Voltage 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
	45	OD 090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics; unknown author; International Electrotechnical Vocabulary Chapter 551: Power Electronics Bureau Central de la Commission Electrotechnique Internationale, Geneve; 1982, pp 1-65
	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivity to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2 , pp 322-329
	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE Industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Plymer Cement Mortar; M. Tamal et al; Science & Technology in Japan, No 63; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure In Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
	51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Update ,Vol. 1, No. 1, April 1997
	52	OD 097	Characteristics of a laser triggered spark gap using air, Ar, CH4, H2, He, N2, SF6 and Xe; W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 1882-1888

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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION LIST

ALTERNATE FORM PTO-1449

(Corrected Listing of Original List)

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Examinee <u>Bm</u>	Date Considered <u>3/28/04</u>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 9847-0001-6X PCT		SERIAL NO. 09/147,325	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT MATS LEIJON ET AL			
FILING DATE RCE FILED 4-5-02				GROUP 2834			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA						
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
Bm	AO WO 97/45908	12/4/97	WIPO (ENGLISH ABSTRACT)			X
	AP					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)	
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Examiner Bm	Date Considered 3/20/04
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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
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Corrected 03/20/00

Docket Number:

9847-0001-6X PCT

Application Number

09/147,325

Applicant(s):

MATS LEIJON ET AL

Filing Date:

FEBRUARY 17, 1999

Group Art Unit:

2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Bm	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W/ Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
V	44	US3372283	5/5/68	A. A. Jaecklin			

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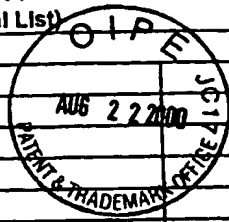
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INFORMATION DISCLOSURE CITATION LIST
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45	US3418530	11/24/68	W. H. Cheever		
46	US3435262	3/25/69	R. B. Bennett et al		
47	US3437858	4/8/69	R. B. White		
48	US3444407	5/13/69	E.S. Yates		
49	US3447002	5/27/69	C. Ronnevig		
50	US3484690	12/16/69	H. Wald		
51	US3560777	2/2/71	W. Moeller		
52	US3593123	7/13/71	A. C. Williamson		
53	US3631519	12/28/71	H. Salahshourian		
54	US3644662	2/22/72	H. Salahshourian		
55	US3651402	3/21/72	P. H. Leffmann		
56	US3670192	6/13/72	A. A. Andersson et al		
57	US3675056	7/4/72	H. G. Lenz		
58	US3684821	8/15/72	M. Miyauchi et al		
59	US3716652	2/13/73	G. E. Lusk et al		
60	US3716719	2/13/73	H. W. Angelery et al		
61	US3727085	4/10/73	P. B. Goetz et al		
62	US3740600	6/19/73	B. Turley		
63	US3746954	7/17/73	A. Myles set al		
64	US3758699	9/11/73	G. Lusk et al		
65	US3778891	12/18/73	R. Amasino et al		
66	US3781739	12/25/73	L. Meyer		
67	US3792399	2/17/74	W. McLyman		
68	US3801843	4/2/74	J. Corman et al		
69	US3809933	5/7/74	H. Sugawara et al		
70	US3881647	5/6/75	B. Wolfe		
71	US3884154	5/20/75	F. Marten		
72	US3891880	6/24/75	H. Britsch		
73	US3902000	8/26/75	E. Forsyth et al		
74	US3932779	1/13/76	A. Madsen		
75	US3932791	1/13/76	J. Oswald		
76	US3943392	3/9/76	J. Keuper et al		
77	US3947278	3/30/76	K. Youtsey		
78	US3965408	6/22/76	H. Higuchi et al		
79	US3968388	7/6/76	D. Lambrecht et al		
80	US3971543	7/27/76	W. Shanahan		
81	US3974314	8/10/76	H. Fuchs		
82	US3995785	12/7/76	R. Arick et al		
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84	US4008409	2/15/77	R. Rhudy et al		
85	US4031310	6/21/77	L. Jachimowicz		
86	US4039740	8/2/77	Z. Iwata		
87	US4041431	8/9/77	G. Enoksen		
88	US4047138	9/6/77	R. Stelgerwald		
89	US4064419	12/20/77	R. Peterson		
90	US4084307	4/18/78	G. Schultz et al		
91	US4085347	4/18/78	K. Lichius		
92	US4088953	5/9/78	S. Sarian		
93	US4091138	5/23/78	Takagi et al		
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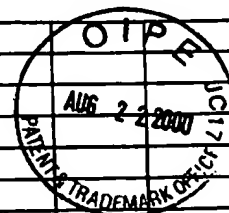
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	98	US4107092	8/15/78	R. Carnahan et al			
	99	US4109098	8/22/78	M. Olsson et al			
	100	US4121148	10/17/78	H. Platzter			
	101	US4134036	1/9/79	G. Curtiss			
	102	US4134055	1/9/79	M. Akamatsu			
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	104	US4149101	4/10/79	A. Lesokhin et al			
	105	US4152615	5/1/79	R. Calfo et al			
	106	US4160193	7/3/79	A. Richmond			
	107	US4164672	8/14/79	C. Flick			
	108	US4164772	8/14/79	N. Hingorani			
	109	US4177397	12/4/79	John Lill			
	110	US4177418	12/4/79	K. Brueckner et al			
	111	US4184186	1/15/80	P. Barkan			
	112	US4200817	4/29/80	T. Bratoljic			
	113	US4200818	4/29/80	C. Ruffing et al			
	114	US4206434	6/3/80	A. Hase			
	115	US4207427	6/10/80	G. Beretta et al			
	116	US4207482	6/10/80	C. Neumeyer et al			
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	118	US4229721	10/21/80	W. Koloczec et al			
	119	US4238339	12/9/80	G. Khutoretsky et al			
	120	US4239999	12/16/80	A. Vinokurov et al			
	121	US4245182	1/13/81	H. Aotsu et al			
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	123	US4255684	3/10/81	W. Mischler et al			
	124	US4258280	3/24/81	M. Starcevic			
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	126	US4274027	6/16/81	S. Higuchi et al			
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	128	US4307311	12/22/81	A. Grozinger			
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	130	US4308575	12/29/81	A. Mase			
	131	US4310966	1/19/82	O. Brietenbach			
	132	US4317001	2/23/82	D. Silver et al			
	133	US4320645	3/23/82	L. Stanley			
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	137	US4341989	7/27/82	T. Sandberg et al			
	138	US4347449	8/31/82	J. F. Beau			
	139	US4347454	8/31/82	K. Gellert et al			
	140	US4363612	10/12/82	R. Meyers			
	141	US4357542	11/2/82	H. Kirschbaum			
	142	US4360748	11/23/82	H-G Raschbichler et al			
	143	US4367425	1/4/83	M. Mendelsohn et al			
	144	US4368418	1/11/83	F. P. Demello et al			
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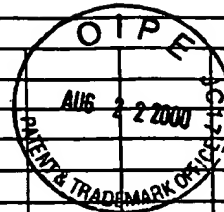
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	149	US4404486	9/13/83	T. Keim et al		
	150	US4411710	10/25/83	M. Mochizuki et al		
	151	US4421284	12/20/83	A. Pan		
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	154	US4429244	1/31/84	P. Nikiten et al		
	155	US4431960	2/14/84	O. Zucker		
	156	US4443725	4/17/84	S. Derderian et al		
	157	US4470884	9/11/84	D. Carr		
	158	US4473765	9/25/84	T. Butman, Jr. et al		
	159	US4475075	10/2/84	R. Munn		
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	161	US4481438	11/6/84	T. Keim		
	162	US4488079	12/11/84	G. Dailey et al		
	163	US4503284	3/5/95	M. Minnick et al		
	164	US4510077	4/9/85	R. Elton		
	165	US4517471	5/14/85	K. Sachs		
	166	US4523249	6/11/85	S. Arimoto		
	167	US4538131	8/27/85	M. Baier et al		
	168	US4546210	10/8/85	Y. Akiba et al		
	169	US4551780	11/5/85	M. Canay		
	170	US4557038	12/10/85	M. Wcislo et al		
	171	US4560896	12/24/85	G. Vogt et al		
	172	US4565929	1/21/86	J. Baskin et al		
	173	US4588916	5/13/86	R. Lis		
	174	US4590416	5/20/86	M. Porche et al		
	175	US4594630	6/10/86	M. Rabinowitz et al		
	176	US4607183	8/19/86	J. Rieber et al		
	177	US4615109	10/7/86	M. Wcislo et al		
	178	US4618795	10/21/86	G. Cooper et al		
	179	US4619040	10/28/86	D. Wang et al		
	180	US4633109	12/30/86	J. Feigel		
	181	US4650924	3/17/87	J. Kauffman et al		
	182	US4656379	4/7/87	F. McCarty		
	183	US4677328	6/30/87	K. Kumakura		
	184	US4687882	8/18/87	G. Stone et al		
	185	US4692731	9/8/87	H. Osinga		
	186	US4723104	2/22/88	F. Rohatyn		
	187	US4737704	4/12/88	S. Kalinnikov et al		
	188	US4745314	5/17/88	J. Nakano		
	189	US4766365	8/23/88	L. Bolduc et al		
	190	US4785138	11/15/88	O. Brietenbach et al		
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	192	US4827172	5/2/89	K. Kobayashi		
	193	US4845308	7/4/89	E. Womack, Jr. et al		
	194	US4847747	7/11/89	A. Abbondanti		
	195	US4853565	8/1/89	R. Elton et al		
	196	US4859810	8/22/89	R. Cloetens et al		
	197	US4860430	8/29/89	H. Raschbichler et al		
✓	198	US4864266	9/5/89	L. Feather et al		



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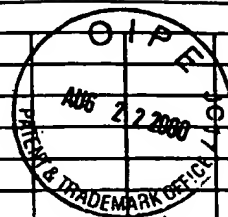
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199	US4883230	11/28/89	L. Lindstrom			
200	US4894284	1/16/90	S. Yamanouchi et al			
201	US4914386	4/3/90	S. Zocholl			
202	US4918347	4/17/90	Y. Takaba			
203	US4918835	4/24/90	H. Wcislo et al			
204	US4924342	5/8/90	R. Lee			
205	US4926079	5/15/90	P. Niemela et al			
206	US4942326	7/17/90	J. Butler, III et al			
207	US4949001	8/14/90	S. Campbell			
208	US4994952	2/19/91	D. Silva et al			
209	US4997995	3/5/91	M. Simmons et al			
210	US5012125	4/30/91	D. Conway			
211	US5036165	7/30/91	R. Elton et al			
212	US5036238	7/30/91	M. Tajima			
213	US5066881	11/19/91	R. Elton et al			
214	US5067046	11/19/91	R. Elton et al			
215	US5083360	1/28/92	M. Valencic et al			
216	US5086246	2/4/92	J. Dymond et al			
217	US5094703	3/10/92	M. Takaoka et al			
218	US5097241	3/17/92	E. Smith et al			
219	US5097591	3/24/92	M. Wcislo et al			
220	US5111095	5/5/92	J. Hendershot			
221	US5124607	6/23/92	J. Rieber et al			
222	US5136459	8/4/92	D. Fararooy			
223	US5140290	8/18/92	H. Dersch			
224	US5153460	10/6/92	L. Bovino et al			
225	US5168662	12/8/92	K. Nakamura et al			
226	US5187428	2/16/93	R. Hutchison et al			
227	US5235488	8/10/93	S. Koch			
228	US5246783	9/21/93	L. Spenadel et al			
229	US5264778	11/23/93	D. Kimmel et al			
230	US5304883	4/19/93	J. Denk			
231	US5305961	4/26/93	A. Errard et al			
232	US5321308	6/14/93	A. Johncock			
233	US5323330	6/21/93	G. Asplund et al			
234	US5325008	6/28/94	J. Grant			
235	US5327637	7/12/94	O. Britenbach et al			
236	US5341281	8/23/94	G. Skibinski			
237	US5343139	8/30/94	L. Gyugyi et al			
238	US5355046	10/11/94	K. Welgelt			
239	US5365132	11/15/94	J. Hann et al			
240	US5387890	2/7/95	P. Estop et al			
241	US5397513	3/14/95	C. Steketee, Jr.			
242	US5400005	3/21/95	H. Bobry			
243	US5452170	9/19/95	S. Ohde et al			
244	US5468916	11/21/95	M. Litenas et al			
245	US5500632	3/19/96	J. Halser, III			
246	US5510942	4/23/96	L. Bock et al			
247	US5530307	6/25/96	G. Horst			
248	US5545853	8/13/96	N. Hildreth			
249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			



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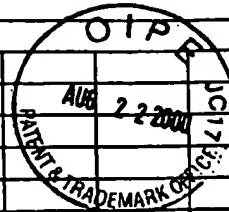
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BM	251	US5587126	12/24/96	C. Stekete, Jr.			
	252	US5598137	1/28/97	F. Alber et al			
	253	US5607320	3/4/97	J. Wright			
	254	US5612510	3/18/97	N. Hildreth			
	255	US5663605	9/2/97	P. Evans et al			
	256	US5672926	9/30/97	J. Brandes et al			
	257	US5689223	11/18/97	A Demarmels et al			
	258	US5807447	9/15/98	J. Forrest			
V	259	US681800	9/3/01	O. Lasche			
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FOREIGN PATENT DOCUMENTS

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	1	AT399790	7/25/95	Austria		
	2	BE565063	2/23/57	Belgium		
	3	CH391071	4/30/65	Switzerland		
	4	CH534448	2/28/73	Switzerland		
	5	CH539328	7/4/73	Switzerland		
	6	CH657482	8/29/86	Switzerland		
	7	DD137164	8/15/79	Germany DDR		
	8	DD138840	11/21/79	Germany DDR		
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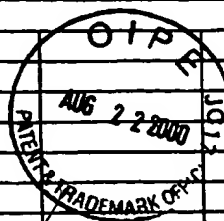
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41	DE4023903	11/7/91	Germany	
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44	DE425551	2/20/26	Germany	
45	DE426793	3/18/26	Germany	
46	DE432169	7/26/26	Germany	
47	DE433749	9/7/26	Germany	
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66	DE719009	3/26/42	Germany	
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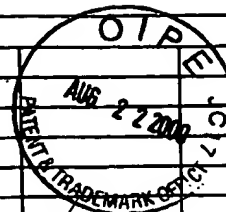
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**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
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94	EP0571155	11/24/93	European
95	EP0620570	10/19/94	European
96	EP0642027	3/8/95	European
97	EP0671632	9/13/95	European
98	EP0676777	10/11/95	European
99	EP0677915	10/18/95	European
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103	EP0732787	9/18/96	European
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105	EP0740315	10/30/96	European
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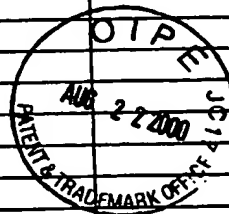
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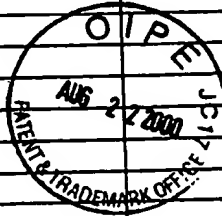
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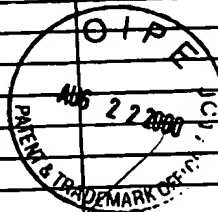
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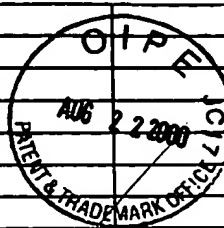
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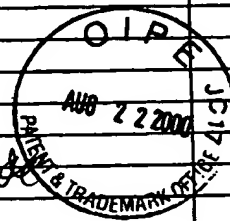
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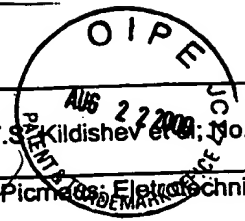
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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1079 Issue 2: dated 02/21/00	Docket Number:	Application Number
	9847-0001-6X PCT	09/147,325
	Applicant(s): MATS LEIJON ET AL	
Filing Date: FEBRUARY 17, 1999		Group Art Unit: 2834

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>BM</i>	1	US 4,292,558	9/29/1981	Carl Flick et al			
<i>BM</i>	2	US 4,656,316	4/7/1987	Hans-Juergen Meltsch			
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**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449**

Issue2: dated 02/21/00

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BM ↓ V	1	GB 1,319,257	6/6/1973	Anders R. Andersson et al		
	2	GB 1,322,433	7/4/1973	Siemens Akstengesellschaft		
	3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al		
	4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtsgatan et al		
	5	WO 98/20602	5/14/1998	Soren Berggren		
	6	WO 98/34239	8/6/1998	Gunnar Steneorpsgatan et al		
	7	WO 99/28922	6/10/1999	Thorsten Schutte et al		
	8	WO 99/29005	6/10/1999	Mats Leijon et al		
	9	WO 99/29023	6/10/1999	Peter Carstensen et al		
	10	WO 99/29025	6/10/1999	Mats Leijon et al		
	11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt		
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Examiner	BM	Date Considered	3/20/04
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**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449**

Issue2: dated 02/21/00

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

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Examiner <i>Bm</i>	Date Considered <i>3/28/04</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	